

Set Name Query

side by side

Hit Count Set Name

result set

DB=DWPI; PLUR=YES; OP=ADJ

<u>L12</u>	l1 and l2 and l5 and L11	4	<u>L12</u>
<u>L11</u>	fertilizer	30499	<u>L11</u>
<u>L10</u>	L9 not l7	9	<u>L10</u>
<u>L9</u>	l1 and L8	11	<u>L9</u>
<u>L8</u>	l2 near3 l5	18057	<u>L8</u>
<u>L7</u>	l1 near5 l2 near5 l5	3	<u>L7</u>
<u>L6</u>	l1 and l2 and l5	59	<u>L6</u>
<u>L5</u>	apply\$4 or treat\$4 or spray\$4	1319776	<u>L5</u>
<u>L4</u>	l1 near2 l2	12	<u>L4</u>
<u>L3</u>	l1 and L2	216	<u>L3</u>
<u>L2</u>	plant or crop	249282	<u>L2</u>
<u>L1</u>	stearic acid	10017	<u>L1</u>

END OF SEARCH HISTORY

WEST

Generate Collection

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L10: Entry 8 of 9

File: DWPI

Jul 1, 1982

DERWENT-ACC-NO: 1982-57342E

DERWENT-WEEK: 198228

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TITLE: Nutrient emulsion for reducing transpiration of plants - contains water, solids of crystalline paraffin, stearic acid (derivs.), vegetable oil, emulsifier and tri:ethanolamine, and nutrients

PRIORITY-DATA: 1981HU-0000559 (March 6, 1981)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
BE 892401 A	July 1, 1982		015	
AT 8200771 A	July 15, 1985		000	
FR 2501005 A	September 10, 1982		000	
HU 25400 T	July 28, 1983		000	
IT 1150632 B	December 17, 1986		000	
NL 8200920 A	October 1, 1982		000	
RO 83811 A	April 30, 1984		000	

INT-CL (IPC): A01N 3/00; A01N 21/00; A61K 0/00; C05D 9/02; C05G 3/00; C08L 91/00

ABSTRACTED-PUB-NO: BE 892401A

BASIC-ABSTRACT:

Emulsion contg. nutritive substances, which reduces the transpiration of plants, contains 48-66 wt. pts. water, 34-52 wt. pts. of solid substances and opt. 1-10 wt. pts. of nutritive substance concentrate. Pref. the solid substances comprise 14-36 wt. pts. of macrocrystalline paraffin, 3.6-10 wt. pts. of stearic acid and/or stearic acid derivs., 2-4 wt. pts. of vegetable fats, 3.2-5.5 wt. pts. of alkyl polyglycolic ether as emulsifier and 0.6-1.2 wt. pts. of triethanolamine.

The emulsion is for diminishing transpiration of and feeding plants, which covers leaves well, does not block stomata and does not cause metabolism problems. The emulsion is esp. useful for treating newly transplanted crops, e.g. tomatoe and tobacco grown in greenhouses or frames before transplanting, and also gives protection against frost, etc..

WEST**End of Result Set**

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L12: Entry 4 of 4

File: DWPI

Oct 13, 1975

DERWENT-ACC-NO: 1977-81593Y

DERWENT-WEEK: 197746

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TITLE: Wax coated, granulated fertilisers - opt. contg. granulated cement materials, e.g. surfactants, polyols, clays, gypsum and gel-forming materials

PRIORITY-DATA: 1974JP-0029992 (March 18, 1974)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 50129361 A	October 13, 1975		000	
JP 80016116 B	April 28, 1980.		000	

INT-CL (IPC): C05G 3/00

ABSTRACTED-PUB-NO: JP 50129361A

BASIC-ABSTRACT:

The granules are coated with fertiliser materials; and are heated to decrease the conc. of the wax substances towards the surface of the granules. The prod. is rapidly effective and yet is a slow-releasing fertiliser.

In an example 100 pts. of a powdered stearic acid and Na stearate, were mixed and made into small granules (10-16 mesh). After drying, the granules were coated with a mixt. contg. 81 pts. (NH₄)₂SO₄, 24 pts. KH₂PO₄, 13 pts. K₂HPO₄ and 168 pts. yeast powder. The coated granuls (6-10 mm dia.) were heat-treated at 120 degrees for an unspecified time, and the prod. was applied to radishes at 28 g/pot when the plant was seeded. The radish wt. was 70 mg/plant for 30 days after seeding and the wt. of the control treated with a conventional mixed fertiliser 81 pts. (NH₄)₂SO₄, 23 pts. KH₂PO₄, 13 pts. K₂HPO₄, 168 pts. yeast was 64 mg/plant.

The stem of the control plant looked very weak as compared with that of radish grown with the fertilised plant.